

CATALOG-A

MANUFACTURERS OF
GREY IRON CASTINGS
OF EVERY DESCRIPTION

FROM ONE POUND TO THIRTY THOUSAND POUNDS



Line 1503

TOWER GROVE FOUNDRY CO.

4436-4458 HUNT AVENUE

SAINT LOUIS, MO.

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TOWER GROVE FOUNDRY COMPANY

CATALOG "A"

Foreword

The Tower Grove Foundry Company is equipped to make Cast Iron Castings of any and every description, ranging in weight from one pound to thirty thousand pounds.

We are showing on the following pages a few of the different styles we make, and every Casting leaving our Foundry has been subjected to a rigid inspection by a corps of experts, and when received by you will be absolutely perfect from a foundry standpoint.

Most of the Covers and Grates shown herein are in stock and ready for immediate shipment. Our aim is to carry a large variety, but, of course, we are at times "short" some items, but delivery can be made within a short time.

We are sure our estimates on special designs and sizes of Castings will appeal to you, and we, therefore, ask you to favor us with your specifications.

Our prices are based on a known cost of production, and are figured and re-figured in such a way as to bring the cost to you to the very lowest point, as our policy is: *"to have a large number of friends, rather than a few enemies."*

In the stress of present day hurry and competition, many foundries are tempted to rush the work in such a manner as to slight the quality, but the Tower Grove Foundry Company pledges you its word to give you, not only the quickest service, but the most accurate castings obtainable.

We hope to have the opportunity of serving you in some manner, and assure you the connection will be profitable to both of us. Write for prices on any of the castings shown, or on any special sizes or designs in which you are interested.

TERMS — 30 DAYS

TOWER GROVE FOUNDRY COMPANY

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TOWER GROVE FOUNDRY COMPANY

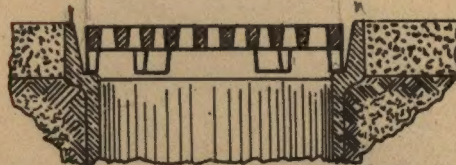
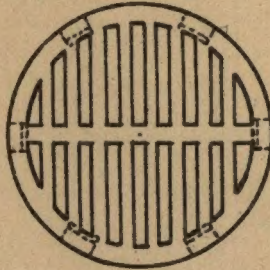
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TOWER GROVE FOUNDRY COMPANY

ROUND CAST IRON GRATES TO FIT IN BELL ENDS OF STANDARD CLAY SEWER PIPE

No. 1000



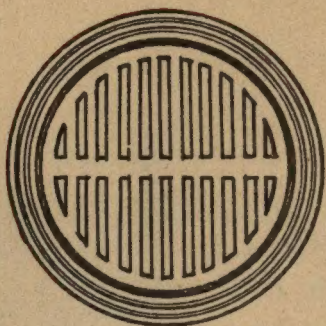
Sectional view showing bell end of sewer pipe in concrete floor with grate in place.

Grates have lugs on bottom and are made to set one eighth inch lower than top of bell to allow for any uneven surface in bell.

Size of Pipe, Inches	4	6	8	10	12	14	16	18	20	22	24				
Diameter of Bell, Inches	5 $\frac{1}{8}$	8	9 $\frac{1}{8}$	10 $\frac{1}{2}$	11 $\frac{1}{2}$	12 $\frac{3}{8}$	14 $\frac{1}{2}$	17 $\frac{1}{8}$	18 $\frac{1}{2}$	19 $\frac{3}{8}$	21 $\frac{1}{2}$	22 $\frac{1}{2}$	24	26 $\frac{1}{2}$	28 $\frac{1}{2}$
Diameter of Grate, Inches	5	7 $\frac{1}{2}$	8 $\frac{3}{8}$	9 $\frac{3}{8}$	10 $\frac{5}{8}$	11 $\frac{5}{8}$	14	16 $\frac{1}{2}$	17 $\frac{1}{2}$	18 $\frac{3}{8}$	20 $\frac{1}{2}$	21 $\frac{3}{8}$	23 $\frac{1}{2}$	25 $\frac{1}{2}$	28
Depth of Bell, Inches	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	3	3	3	3	3	3 $\frac{1}{2}$	3 $\frac{1}{2}$	4	
Depth of Grate, Inches	1 $\frac{3}{8}$	1 $\frac{5}{8}$	1 $\frac{5}{8}$	2 $\frac{3}{8}$	2 $\frac{3}{8}$	2 $\frac{3}{8}$	2 $\frac{3}{8}$	2 $\frac{3}{8}$	2 $\frac{3}{8}$	2 $\frac{3}{8}$	2 $\frac{3}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$	
Weight each, Pounds	2	5	7	9	11	16	22	33	42	55	68	68	98	106	130

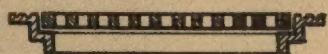
NOTE: Grates for 18" Pipe are made in two sizes to meet variation in diameter of bell ends made by different manufacturers.

TOWER GROVE FOUNDRY COMPANY

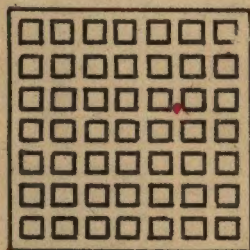


ROUND CAST IRON GRATES AND FRAMES

No. 1001



Diameter of Grate, inches	10	12	15	16	18	20	22	24	26	32½
Outside Diameter of Frame, Inches	14	16	19	20	22	24	26	28	30	36½
Depth of Frame, Inches	2½	2½	2½	3	3	4	4	4	4	4
Weight of Frame, pounds	21	26	33	37	45	68	72	80	95	115
Weight of Grate, pounds	12	15	30	37	53	55	75	100	110	180



SQUARE CAST IRON GRATES

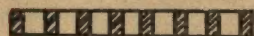
No. 1002

Size of Grate

8'x8" 10'x10" 12'x12" 20'x20"

Weight, each

8lb. 15lb. 20lb. 55lb.

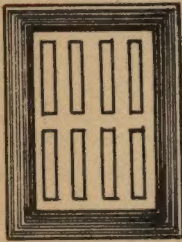


NOTE: No. 1002 are all one inch in thickness.

TOWER GROVE FOUNDRY COMPANY

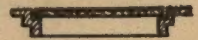
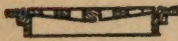
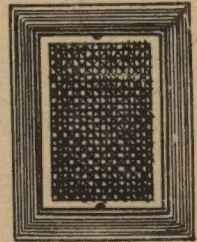
RECTANGULAR CAST IRON FRAMES

With
Grate
No. 1003

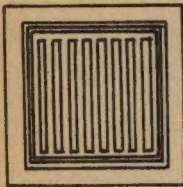


Size of Grate or Cover	14"x20"
Size of Frame outside	18"x24"
Height of Frame	2 $\frac{3}{4}$ "
Weight of Frame	62 Lbs
Weight of Grate No. 1003	42 Lbs
Weight of Cover No. 1004	41 Lbs

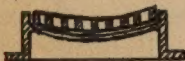
With
Solid Cover
No. 1004



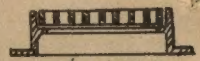
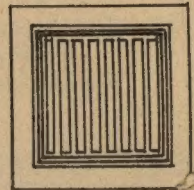
SQUARE CAST IRON FRAMES With Grates and Solid Covers



Size of Grate or Cover	13"x13"
Size of Frame outside	18"x18"
Height of Frame	5"

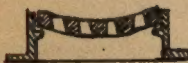
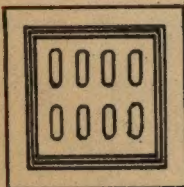


No. 1005

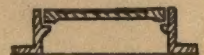
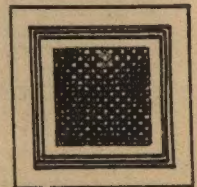


No. 1006

Weight of Frame	54 Lbs
Weight of Grate No. 1005	27 Lbs
Weight of Grate No. 1006	27 Lbs
Weight of Grate No. 1007	54 Lbs
Weight of Cover No. 1008	33 Lbs



No. 1007

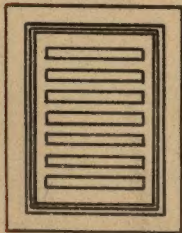


No. 1008

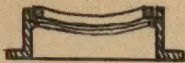
TOWER GROVE FOUNDRY COMPANY

RECTANGULAR CAST IRON FRAMES WITH CONCAVE GRATES

No. 1009

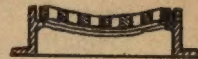
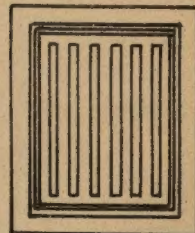


Size of Grate 14"x18"
Size of Frame, outside 19"x23"
Height of Frame 5"



Weight of Frame
Weight of Grate No. 1009
Weight of Grate No. 1010

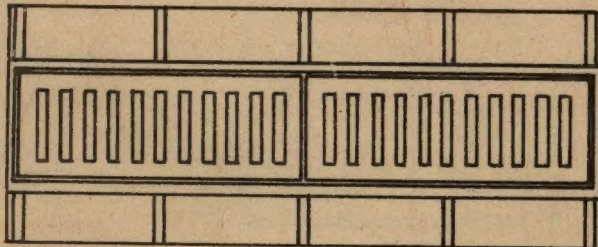
No. 1010



76 Lbs.
40 Lbs.
45 Lbs.

RECTANGULAR CAST IRON GRATE AND FRAME FOR RAILWAY TRACK DRAINS GRATE IN TWO SECTIONS

No. 1011



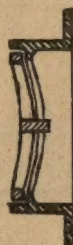
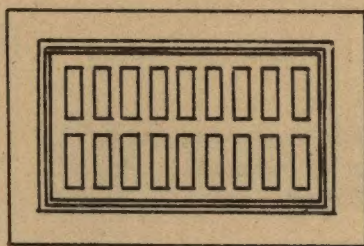
Size of Double Grates, overall
Size of Frame, outside
Height of Frame
Weight of Double Grates
Weight of Frame

9"x48"
20"x50"
7 7/8"
100 Lbs.
350 Lbs.

TOWER GROVE FOUNDRY COMPANY

RECTANGULAR CAST IRON FRAME WITH CONCAVE GRATE

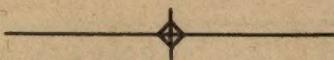
No 1012



Size of Grate.
Size of Frame, outside
Height of Frame
Weight of Frame
Weight of Grate

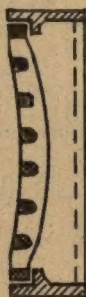
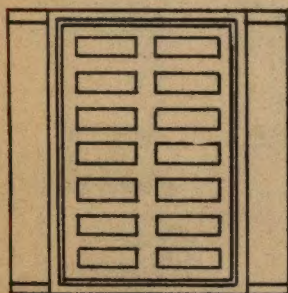
14" x 26"
22 1/2" x 34 1/2"
6"

135 Lbs.
85 Lbs.



RECTANGULAR CAST IRON FRAME WITH CONCAVE GRATE.

No. 1013



Size of Grate
Size of Frame, outside
Height of Frame

14" x 20"
21 1/2" x 22"
6"

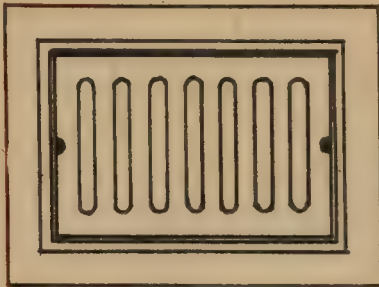
Weight of Frame
Weight of Grate

130 Lbs.
77 Lbs.



TOWER GROVE FOUNDRY COMPANY

CITY OF EAST ST. LOUIS, ILL., STANDARD CAST IRON
GUTTER INLET GRATE AND FRAME



No. 1014

Size of Grate	15½ x 24"
Size of Frame, outside	23½ x 32"
Height of Frame	5"
Weight of Frame	215 Lbs.
Weight of Grate	105 Lbs.

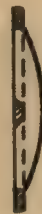
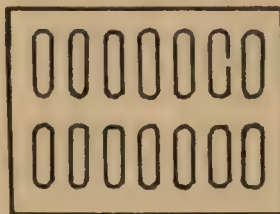


~9" height



CITY OF EAST ST LOUIS, ILL., STANDARD CAST IRON
INLET GRATE

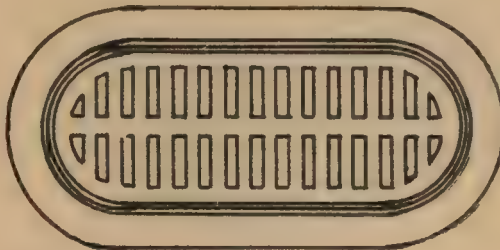
No. 1015



Size	18" x 24"
Thickness of metal	½"
Depth of rib, overall	3"
Weight.	125 Lbs.

TOWER GROVE FOUNDRY COMPANY

CAST IRON GRATE AND FRAME
 FOR GUTTER INLETS CONCAVE OVAL PATTERN
 No. 1016

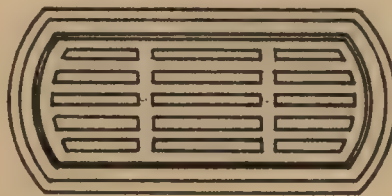


Size of Grate
 Size of Frame, outside
 Height of Frame
 Weight of Grate
 Weight of Frame

15" x 39"
 47" x 23"
 7"
 118 Lbs.
 185 Lbs.

CAST IRON GRATE AND FRAME.

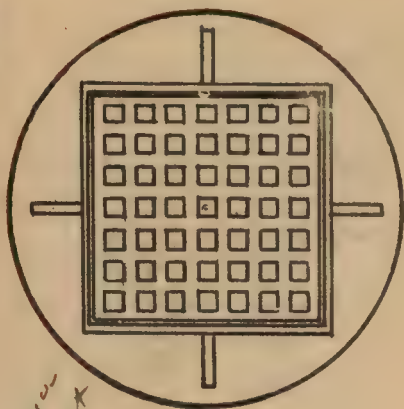
FOR GUTTER INLETS CONCAVE SEGMENT PATTERN
 No. 1017



Size of Grate
 Size of Frame, outside
 Height of Frame
 Weight of Grate
 Weight of Frame

12" x 31"
 17" x 36"
 2 1/4"
 50 Lbs.
 110 Lbs.

TOWER GROVE FOUNDRY COMPANY



34 in
height

CITY OF ST. LOUIS STANDARD
CAST IRON SEWER INLET
GRATE AND FRAME
WITHOUT CURB.

No. 1018

Size of Grate — 22" x 22"

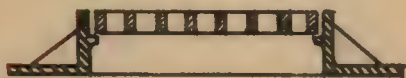
Diameter of Frame, outside 38"

Height of Frame 6"

Weight of Grate 140 Lbs.

Weight of Frame 213 Lbs.

30
6"



CITY OF ST. LOUIS STANDARD CAST IRON SEWER INLET
GRATE AND FRAME WITH ADJUSTABLE CURB

No. 1019

Size of Grate

Diameter of Frame, outside

Height of Fra.

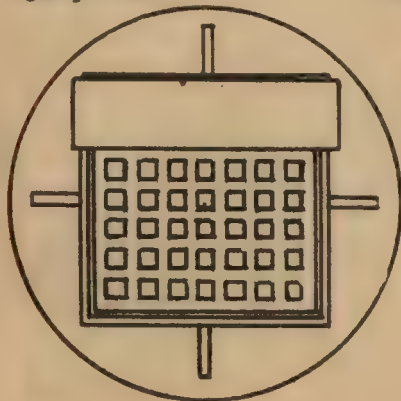
Size of Curb

22" x 16"

38"

6"

6 1/2" wide, 9" high above Frame, 26 1/2" Long



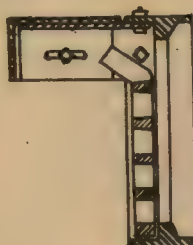
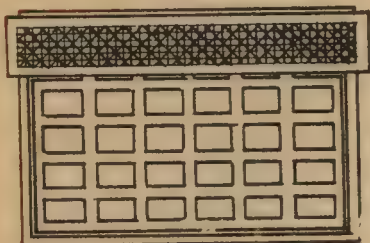
Weight of Grate 126 Lbs

Weight of Frame and Curb 347 Lbs.

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RECTANGULAR CAST IRON SEWER INLET GRATE AND FRAME WITH ADJUSTABLE CURB

No. 1020



Size of Grate.
24½" x 12"

Size of Frame.
outside 26" x 18"

Height of Frame
5"

Weight of Grate
Weight of Frame and Curb

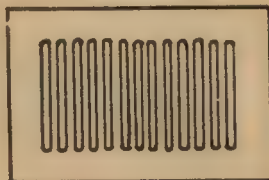
58 lbs.
191 lbs.

Size of Curb
5" wide
8" high above
Frame
28" Long



RECTANGULAR CAST IRON GRATE

No. 1021



Size of Grate
Thickness
Weight, each

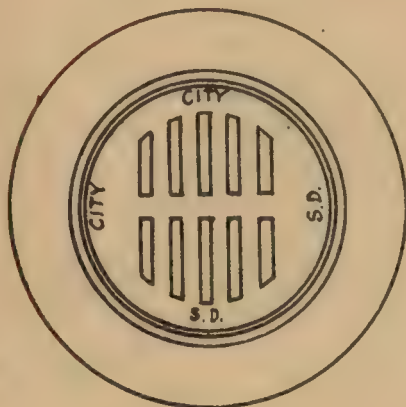
14" x 21"
1"
52 lbs.

TOWER GROVE FOUNDRY COMPANY

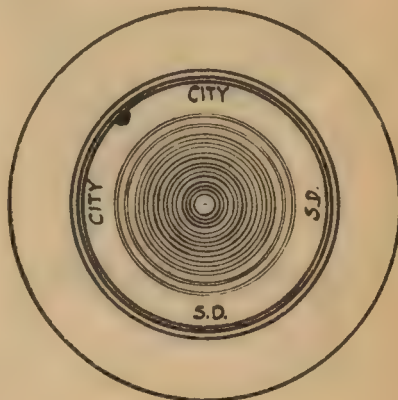
CITY OF ST. LOUIS STANDARD CAST IRON MANHOLE COVERS AND FRAMES.

With Wrot Iron Band shrunk on Frame

Grated Cover
No. 1022



Solid Cover
No. 1023



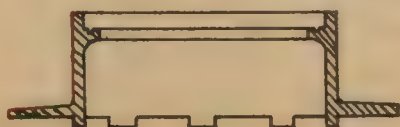
Diameter of Cover
Diameter of Frame, outside
Height of Frame
Size of Wrot Iron Band

24"
37½"
11½"
3" x 1"

Weight of Frame
Weight of Wrot Iron Band
Weight of Grated Cover
Weight of Solid Cover

346 Lbs.
65 Lbs.
144 Lbs.
167 Lbs.

CITY OF ST. LOUIS NEW STANDARD - CAST IRON MANHOLE FRAME. WITH GROVE IN FRAME FOR PACKING.

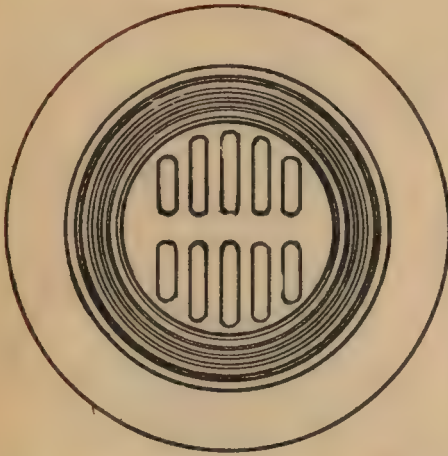


No. 1077

Diameter of Frame, outside - 39¾"
" " " Inside 24½"
Height of Frame 8"
Weight of Frame 200 Lbs.

1450

TOWER GROVE FOUNDRY COMPANY



CITY OF EAST ST. LOUIS, ILL.
STANDARD MANHOLE COVER
AND FRAME.

With Wrot Iron Band Shrunk
on Frame

GRATED COVER

No. 1024

Diameter of Cover	24"
Diameter of Frame, outside	36"
Height of Frame	9"
Size of Wrot Iron Band	3" x 3/4"

Weight of Frame	300 Lbs.
Weight of Wrot Iron Band	50 Lbs.
Weight of Cover	155 Lbs.



CITY OF EAST ST. LOUIS, ILL.,
STANDARD MANHOLE COVER
AND FRAME. NEW STYLE
(Without Wrot Iron Band)

VENTILATED COVER

No. 1025

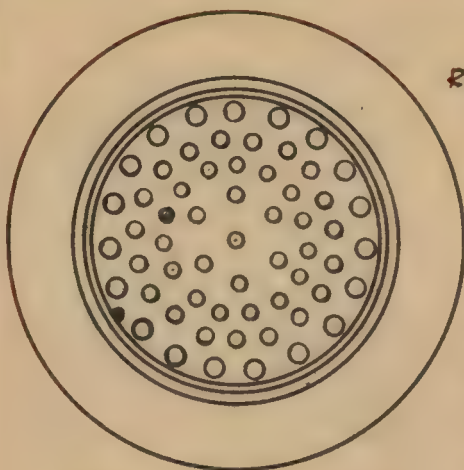
Solid Covers can also be furnished.

Diameter of Cover	24"
Diameter of Frame, outside	34"
Height of Frame	7"

Weight of Frame	210 Lbs.
Weight of Cover	140 Lbs.



TOWER GROVE FOUNDRY COMPANY



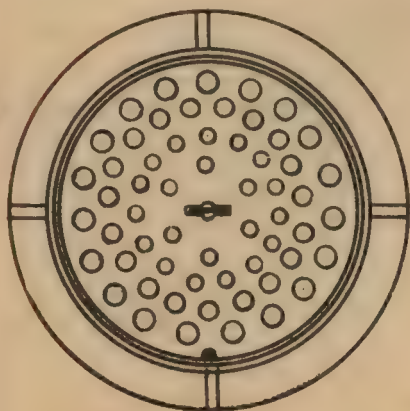
ROUND SUBURBAN STANDARD
CAST IRON MANHOLE COVER
AND FRAME.

SOLID COVER WITH RAISED
DISCS

No. 1026

Diameter of Cover 23½"
Diameter of Frame, outside 36"
Height of Frame 9"

Weight of Frame 245 Lbs.
Weight of Cover 90 Lbs.



ROUND CAST IRON MANHOLE
COVER AND FRAME.

GROOVE IN FRAME FOR
PACKING

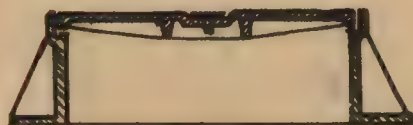
SOLID COVER WITH RAISED
DISCS.

Flush Lift Handle on Cover

No. 1027

Diameter of Cover 24"
Diameter of Frame, outside 31½"
Height of Frame 9"

Weight of Frame 175 Lbs.
Weight of Cover 105 Lbs.

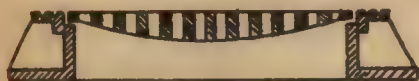
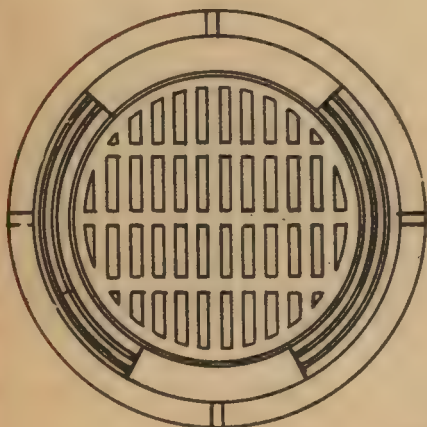


TOWER GROVE FOUNDRY COMPANY

ROUND CAST IRON MANHOLE FRAMES. WITH GRATED COVERS.

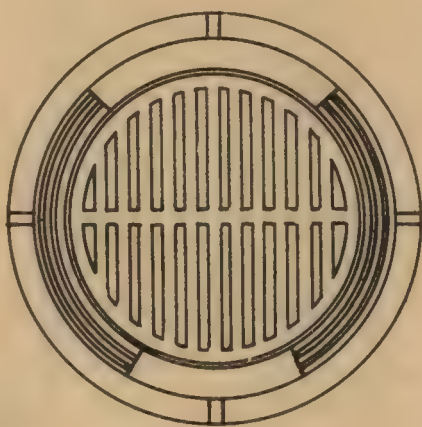
Heavy Grated Cover

No. 1028



Medium Weight Grated Cover

No. 1029



Diameter of Cover

26"

Diameter of Frame, outside.

36½"

Height of Frame.

6"

Weight of Frame

250 Lbs.

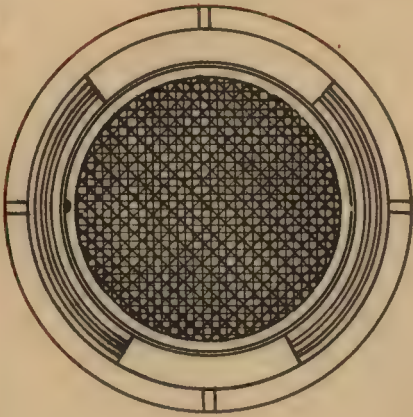
Weight of Heavy Covers No. 1028

165 Lbs.

Weight of Medium Weight Cover - No. 1029

110 Lbs.

TOWER GROVE FOUNDRY COMPANY

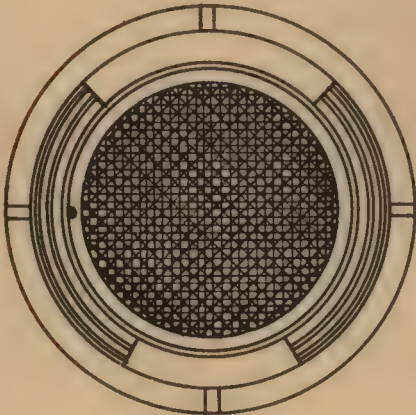


ROUND CAST IRON MANHOLE
FRAME WITH SOLID
COVER

No. 1030

Diameter of Cover	26"
Diameter of Frame, outside	36½"
Height of Frame	6"

Weight of Frame	250 Lbs.
Weight of Cover	120 Lbs.



ROUND CAST IRON MANHOLE
FRAME WITH SOLID OUTER
AND INNER COVERS

No. 1031

Diameter of Outer Cover	26"
Diameter of Frame, outside	36½"
Clear diameter of opening	21½"
Height of Frame	8"

Weight of Frame	350 lbs
Weight of Outer Cover	120 Lbs.
Weight of Inner Cover	45 Lbs.



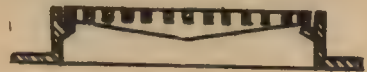
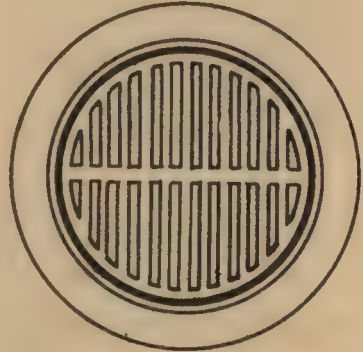
TOWER GROVE FOUNDRY COMPANY

ROUND CAST IRON MANHOLE FRAMES

With Solid Cover
No. 1032



With Grated Cover
No. 1033



Diameter of Cover
Diameter of Frame, outside
Height of Frame

21½"

30"

5"

Weight of Frame
Weight of Solid Cover
Weight of Grated Cover

103 Lbs.

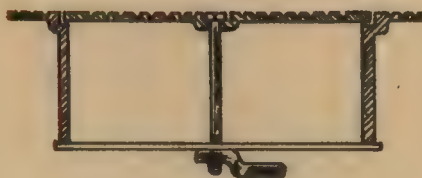
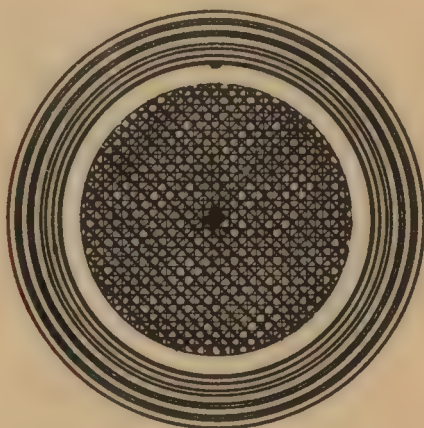
97 Lbs.

75 Lbs.

TOWER GROVE FOUNDRY COMPANY

CAST IRON COAL RINGS AND SOLID COVERS
WITH LOCKING ARRANGEMENT UNDERNEATH

No. 1034

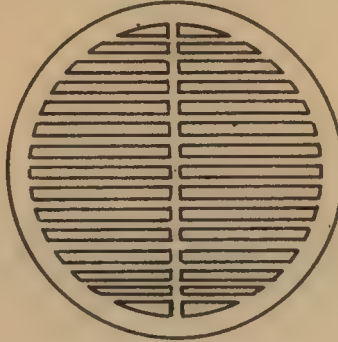


Diameter of Cover, inches	19"	21½"	25½"	25½"	32½"	36"
Diameter of Ring, outside, inches	25½"	29½"	32½"	32½"	39"	44"
Diameter of opening, inches	18"	20"	24"	24"	30"	36"
Depth of Ring, inches	4"	4"	4"	6"	6"	6"
Weight of Cover, Pounds	60	75	75	75	200	180
Weight of Ring, Pounds	80	80	130	150	220	293
						473

TOWER GROVE FOUNDRY COMPANY

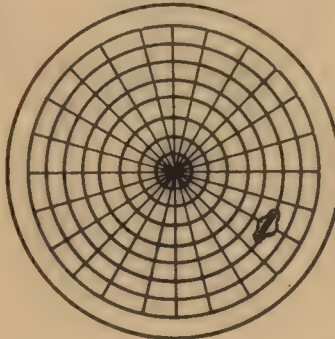
STANDARD CAST IRON COVERS FOR COAL RINGS.

No - 1035



DIAMETER	WEIGHT
18 Inches	30 Lbs.
20 "	40 Lbs.
24 "	50 Lbs.
30 "	75 Lbs.
36 "	100 Lbs.

No. - 1036



DIAMETER	WIEGHT
18 Inches	60 Lbs.
20 "	75 Lbs.
24 "	100 Lbs.
30 "	160 Lbs.
36 "	240 Lbs.

TOWER GROVE FOUNDRY COMPANY

CAST IRON CISTERN RINGS AND SOLID COVERS.

WITH FLUSH LIFT HANDLE

No. 1037



Note: Turning of Handle Secures Cover to Frame.

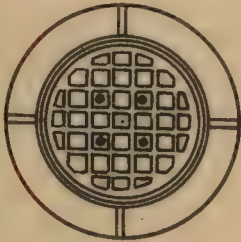
Diameter of Cover, inches	18	21
Diameter of Frame, outside, inches	27	30
Depth of Frame, inches	3	3
Weight of Cover, Lbs.	20	35
Weight of Frame, Lbs.	40	46



ROUND CAST IRON LAMPHOLE FRAME AND COVER

Diameter of Cover - 16"
 Diameter of Frame - 23"
 Height of Frame - 8"
 Weight of Cover - 40 Lbs
 Weight of Frame - 94 Lbs

Diameter of Cover - 9 3/4"
 Diameter of Frame - 16 1/2"
 Height of Frame - 6 1/2"
 Weight - 35 Lbs



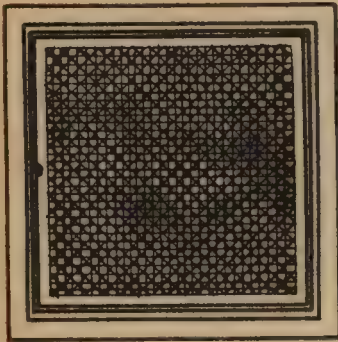
No. 1038



No. 1039

TOWER GROVE FOUNDRY COMPANY

SQUARE CAST IRON METER FRAMES AND SOLID COVERS



No. 1040

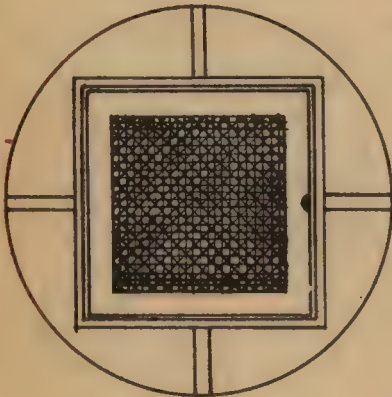
Size of Cover 24"x24" 30"x30"

Size of Frame, outside 29"x29" 36"x36"

Height of Frame 2½" 3"

Weight of Cover 90 Lbs. 146 Lbs.

Weight of Frame 87 Lbs. 116 Lbs.



ROUND CAST IRON FRAME
WITH SQUARE SOLID COVER.

No. 1041

Size of Cover 22"x22"

Diameter of Frame, outside 38"

Height of Frame 6"

Weight of Cover 120 Lbs.

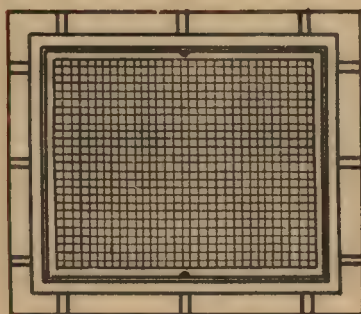
Weight of Frame 213 Lbs.



TOWER GROVE FOUNDRY COMPANY

RECTANGULAR CAST IRON MANHOLE FRAMES, AND SOLID COVERS

No. 1042



Size of Cover, Inches.

18x18 24x24 30x24 30x30

Size of Frame, outside, Inches.

24x24 30x30 36x30 36x36

Height of Frame, Inches

4 4 4 4

Weight of Cover, Lbs.

70 146 190 230

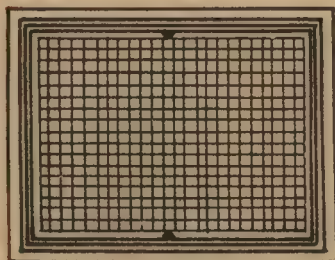
Weight of Frame, Lbs.

94 124 135 155



RECTANGULAR CAST IRON MANHOLE FRAMES AND SOLID COVERS.

No. 1043



Size of Cover, Inches

18x18 24x18 30x24

Size of Frame, outside, Inches

24x24 30x24 36x30

Height of Frame, Inches

2½ 2½ 2½

Weight of Cover, Lbs.

70 98 167

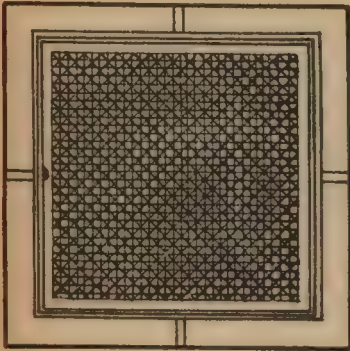
Weight of Frame, Lbs.

50 62 80



TOWER GROVE FOUNDRY COMPANY

SQUARE CAST IRON MANHOLE FRAME AND SOLID COVER WITH GROOVE IN FRAME FOR PACKING.

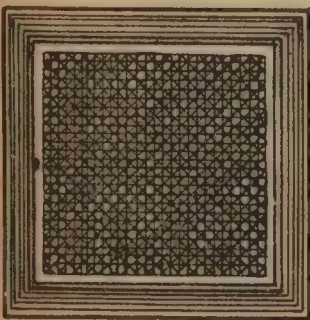


No. 1044

Size of Cover	24"x 24"
Size of Frame, outside	30"x 30"
Height of Frame	4"
Weight of Cover	120 Lbs.
Weight of Frame	120 Lbs.

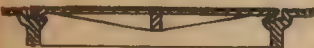


SQUARE CAST IRON MANHOLE FRAME AND SOLID COVER WITH GROOVE IN FRAME FOR PACKING

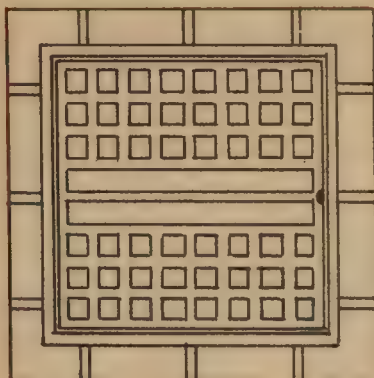


No. 1045

Size of Cover	20"x 20"
Size of Frame, outside	24"x 24"
Height of Frame	3"
Weight of Cover	50 Lbs.
Weight of Frame	66 Lbs.



TOWER GROVE FOUNDRY COMPANY



SQUARE CAST IRON MANHOLE
FRAME WITH SOLID OUTER
AND INNER COVERS

No. 1046

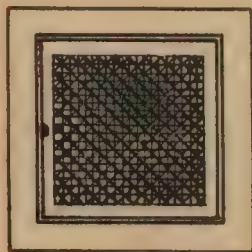
Size of Outer Cover	23"x23"
Size of Frame, outside	31"x31"
Size of Clear Opening	18"x18"
Height of Frame	10½"

Weight of Frame	440 Lbs.
Weight of Outer Cover	152 Lbs.
Weight of Inner Cover	75 Lbs.



SQUARE CAST IRON CLEANOUT FRAMES AND SOLID COVERS

No. 1047



Size of Cover	13"x13"	16"x16"	19"x19"
Size of Frame, outside	17"x17"	20"x20"	23"x23"
Height of Frame	2½"	2½"	2½"

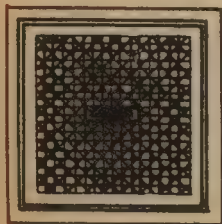
Weight of Cover	23 Lbs.	31 Lbs.	45 Lbs.
Weight of Frame	28 Lbs.	45 Lbs.	45 Lbs.



TOWER GROVE FOUNDRY COMPANY

SQUARE CAST IRON HANDHOLE FRAME AND SOLID COVER WITH FLUSH LIFT HANDLE

No. 1048



Size of Cover	13"x13"
Size of Frame, Outside	15"x15"
Depth of Frame	1 $\frac{3}{4}$ "
Weight of Cover	15 Lbs.
Weight of Frame	15 Lbs.



RECTANGULAR CAST IRON HANDHOLE FRAME AND SOLID COVER

No. 1049



Size of Cover	7"x9"
Size of Frame, outside	10 $\frac{1}{2}$ "x12 $\frac{1}{2}$ "
Depth of Frame	1 $\frac{3}{4}$ "
Weight of Cover	4 Lbs
Weight of Frame	10 Lbs



TOWER GROVE FOUNDRY COMPANY

"WOODRIVER" STANDARD-MANHOLE FRAMES AND COVERS

WEIGHT OF No. 1050

FRAME - 147 Lbs

COVER - 85 Lbs

WEIGHT OF No. 1051

FRAME 120 Lbs

COVER 60 Lbs

WEIGHT OF No. 1052

FRAME 195 Lbs.

COVER 133 Lbs.



TOP



SECTION

No. 1050

Diameter of Bottom Flange 28 Inches.

" " Top Outside 19 Inches.

" " Cover 17 Inches

Total Height 6 Inches

No. 1051

Diameter of Bottom Flange 32 Inches

" " Top Outside 22 Inches

" " Cover 20 1/2 Inches

Total Height 5 1/2 Inches

No. 1052

Diameter of Bottom Flange 36 Inches

" " Top Outside 25 1/2 Inches

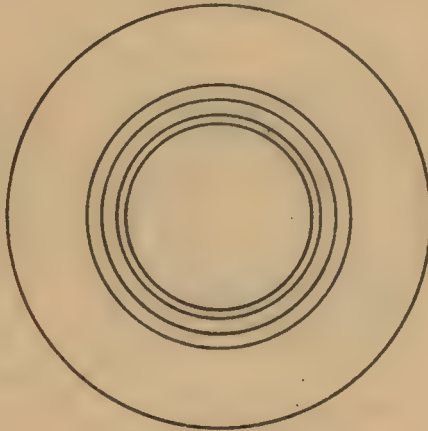
" " Cover 23 1/2 Inches

Total Height 9 1/2 Inches

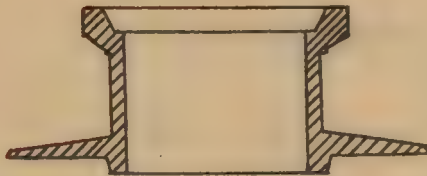
TOWER GROVE FOUNDRY COMPANY

"CHAFFEE" STANDARD CAST IRON MANHOLE FRAME & COVER

No. 1053

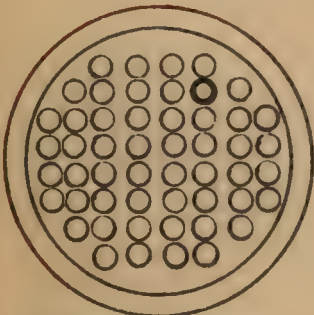


TOP



SECTION

Diameter of Bottom Flange	34 Inches
Diameter of Top Inside	23 1/4 Inches
Total Height	9 inches
Weight	226 Lbs

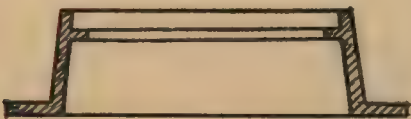


COVER NO. 1054

Diameter of Cover	23 Inches
Weight of Cover	160 Lbs.

TOWER GROVE FOUNDRY COMPANY

"GEORGETOWN" STANDARD CAST IRON-MANHOLE FRAME AND COVER



FRAME- No. 1055

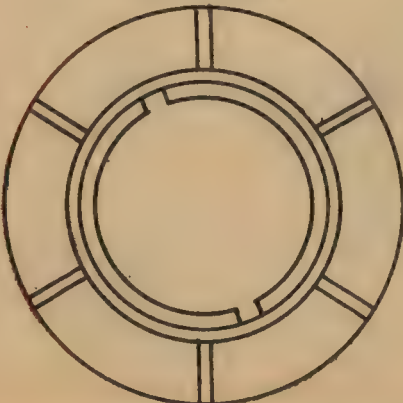
Diameter of Bottom Flange 32"
Diameter of Top, Outside 23"
Height 8½"
Weight 200-Lbs.



COVER NO. 1056

DIAMETER OF COVER 21"
WIEGHT 85Lbs

"ALTON" STANDARD CAST IRON-MANHOLE FRAME No. 1057



SECTION

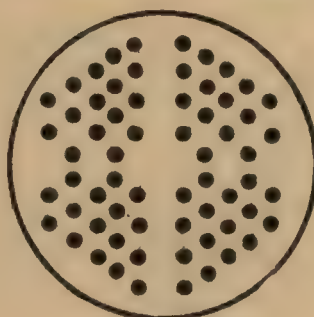
Diameter of Bottom Flange 36"
Diameter of Top, Inside 24"
Height 6"
Weight 195Lbs

TOWER GROVE FOUNDRY COMPANY

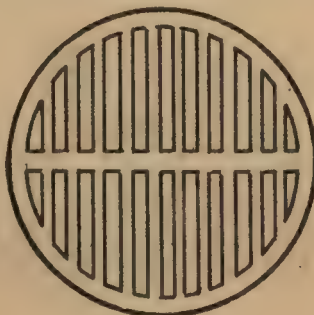
CAST IRON - COVERS - FOR "ALTON" FRAME



NO. 1058
DIAMETER - 23 INCHES
WEIGHT - 160 Lbs



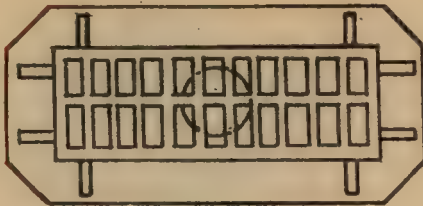
NO. 1059
DIAMETER - 23 INCHES
WEIGHT - 144 Lbs



NO. 1060
DIAMETER - 23 INCHES
WEIGHT - 120 Lbs.

TOWER GROVE FOUNDRY COMPANY

"ALTON" STANDARD CAST IRON DRAIN



No. 1061



Size of Frame, Outside

24" x 34½"

Size of Frame, Inside

13" x 23½"

Height of Frame 7-Inch

Size of Trap, outside

12½" x 23"

Height of Trap 5"

Size of Cover

14½" x 24½"

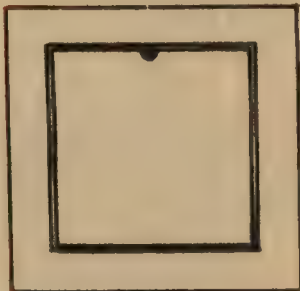
Weight of Frame 224 Lbs

Weight of Trap 75 Lbs

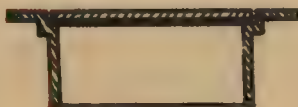
Weight of Cover 80 Lbs.



STANDARD CAST IRON SQUARE MANHOLE FRAME AND COVER



No. 1062



SIZE OF FRAME, OUTSIDE

30" x 30"

SIZE OF COVER- 24" x 24"

HEIGHT

WEIGHT OF FRAME

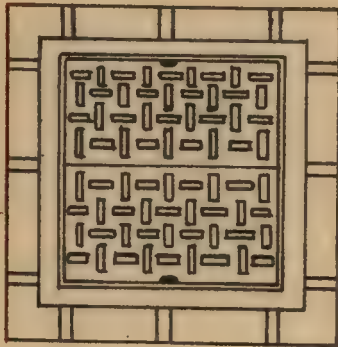
290-Lbs.

WEIGHT OF COVER

155-Lbs.

TOWER GROVE FOUNDRY COMPANY

STANDARD SQUARE CAST IRON MANHOLE FRAME AND COVER



NO. 1063

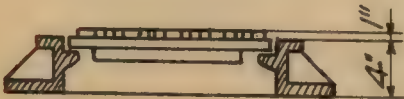
SIZE OF FRAME, OUTSIDE - 38"x38"

SIZE OF COVERS - 15"x30"

HEIGHT - 4 Inches

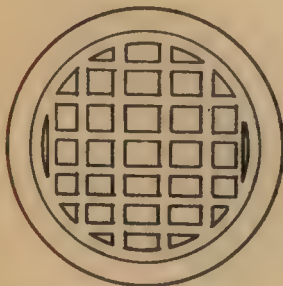
WEIGHT OF FRAME - 364 Lbs.

WEIGHT OF COVERS - 305 Lbs.

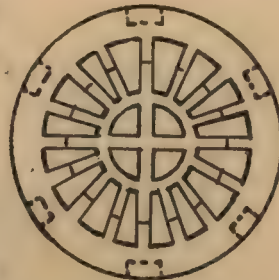


CAST IRON CATCH BASIN
FOR SEWER PIPE

CAST IRON RAISED STRAINER



NO. 1064



NO. 1065

OUTSIDE DIAMETER 17½"

HEIGHT 9"

WEIGHT 89 Lbs.



NO. 1066

OUTSIDE DIAMETER 25¾"

HEIGHT 16"

WEIGHT 220 Lbs.

DIAMETER AT TOP

24½"

DIAMETER AT BOTTOM

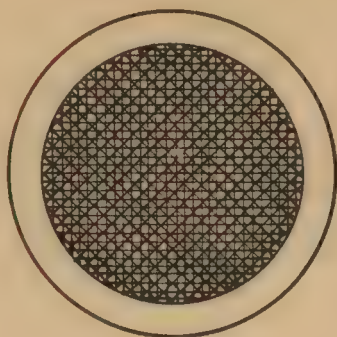
21½"

WEIGHT.

160 Lbs.

TOWER GROVE FOUNDRY COMPANY

CITY OF ST. LOUIS STANDARD CAST IRON SOLID INLET COVER.
FOR STONE OR CONCRETE CAPS

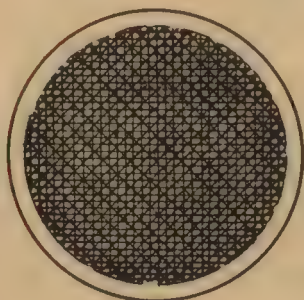


No. 1067

Diameter of Cover	24"
Thickness of Cover	$\frac{3}{4}$ "
Weight, each	85 Lbs



CITY OF EAST ST. LOUIS, ILL, STANDARD CAST IRON SOLID
INLET COVER- FOR STONE OR CONCRETE CAPS.



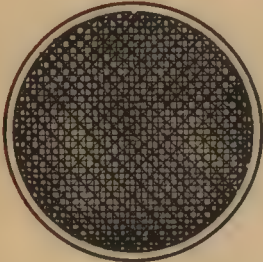
No. 1068

Diameter of Cover	20 $\frac{1}{2}$ "
Thickness of Cover	$\frac{3}{4}$ "
Weight, each	65 Lbs.



TOWER GROVE FOUNDRY COMPANY

ROUND CAST IRON SOLID INLET COVER FOR STONE OR CONCRETE CAPS



No. 1069

Diameter of Cover

18"

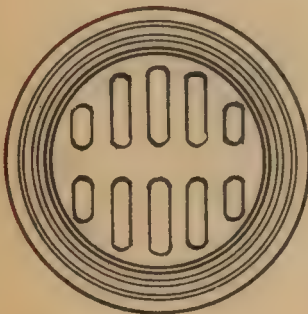
Thickness of Cover

$\frac{1}{2}$ "

Weight, each

38 Lbs.

ROUND CAST IRON GRATED INLET COVER FOR STONE OR CONCRETE CAPS.



No. 1070

Diameter of Cover

21 $\frac{1}{2}$ "

Thickness of Cover

1 $\frac{1}{2}$ "

Weight, each.

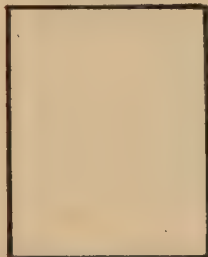
136 Lbs.



TOWER GROVE FOUNDRY COMPANY

CITY OF ST. LOUIS STANDARD
CAST IRON TRAP PLATE
FOR SEWER INLET

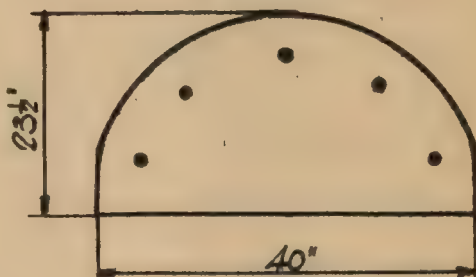
No. 1071



Size of Plate 21" x 33"
Thickness of Plate $\frac{1}{2}$ "
Weight, each 90 Lbs

CITY OF MAPLEWOOD STANDARD
CAST IRON TRAP PLATE
FOR SEWER INLET.

No. 1072



Thickness of Plate $\frac{1}{2}$ "
Weight 97 Lbs



CITY OF ST. LOUIS STANDARD WROT IRON INLET BAR
FOR SEWER INLETS

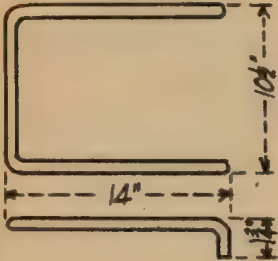


No. 1073

Made of 1" Square Iron.
Weight, each 15 1/2 Lbs.

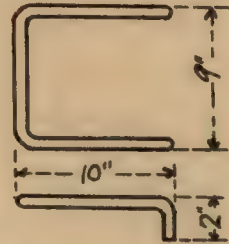
TOWER GROVE FOUNDRY COMPANY

CITY OF ST. LOUIS STAND-
ARD WROT IRON MAN-
HOLE STEP
No. 1074



Made of $\frac{3}{4}$ " Round Iron
Weight, each 5 Lbs.

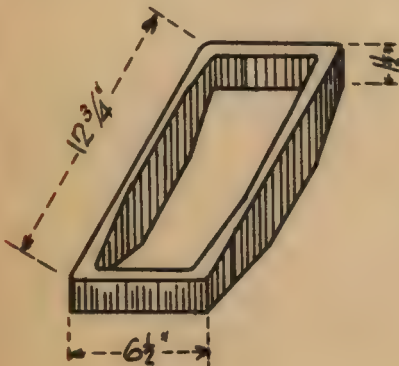
CITY OF EAST ST. LOUIS,
ILL., STANDARD WROT
IRON MANHOLE STEP
No. 1075



Made of $\frac{3}{4}$ " Round Iron.
Weight, each $4\frac{1}{2}$ Lbs.



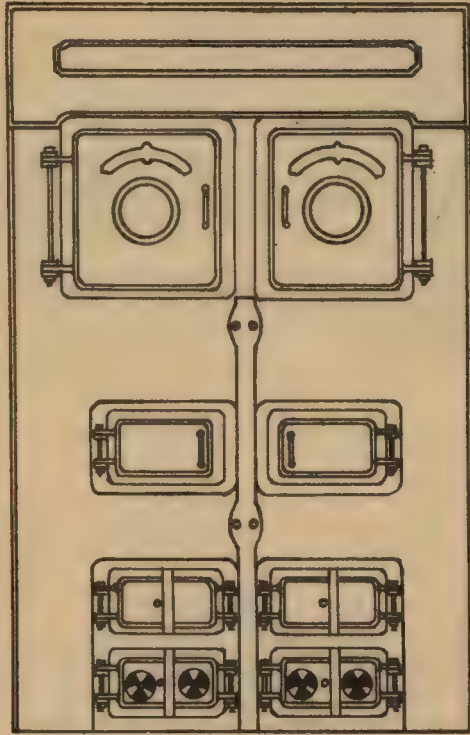
CITY OF ST. LOUIS STANDARD CAST IRON MANHOLE STEP.



No. 1076
Metal $\frac{5}{8}$ " to $\frac{3}{4}$ " Thick.
Weight, each 11 Lbs.

TOWER GROVE FOUNDRY COMPANY

DESIGN OF OUR STANDARD - FULL FLUSH - DOWN DRAFT
FIRE FRONT.

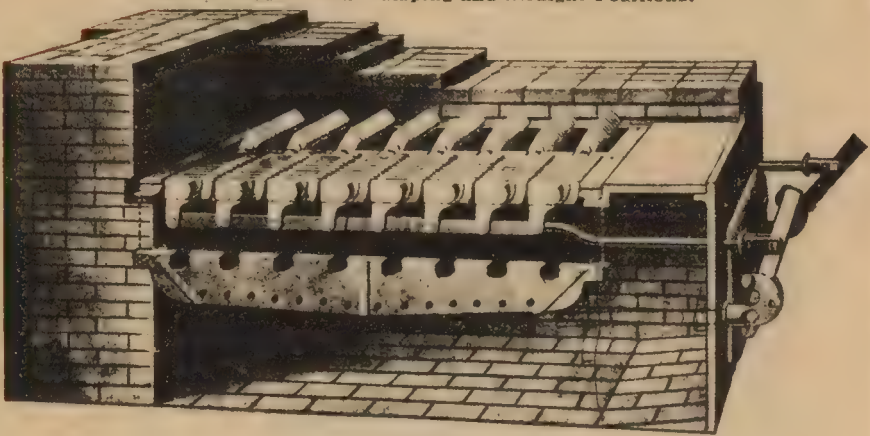


WE ALSO MANUFACTURE
COMPLETE LINE OF HALF & THREE QUARTER-ARCH
FRONTS BOTH STRAIGHT & DOWN DRAFT
CAST IRON FITTINGS
CHALKS-VERTICAL TEES - HORIZONTAL TEES.
SKELETON ARCHES-REAR ARCH BARS - FLAME PLATES
FRONT, CENTER & BACK BEARING BARS- MANHEADS
& ARCHES - HAND HOLE PLATES & ARCHES- BUCKSTAYS
BACK STANDS - REAR WALL PLATES-CENTER & WATER
COLUMNS, BOILER & TANK BRACKETS-BOX LINERS-SOOT DOORS
AND FRAMES-COLUMNS - TOP & BOTTOM PLATES
FOR
BOILER SUSPENSION SYSTEM.

TOWER GROVE FOUNDRY COMPANY

DESIGN OF OUR SHAKING GRATES

Shown here in both Dumping and Straight Positions.



Design A.

Our Grates will be found heavier than any other of the same design.

Can be made up to suit any Grate Area.



IMPROVED GRATE BARS



TOP-VIEW



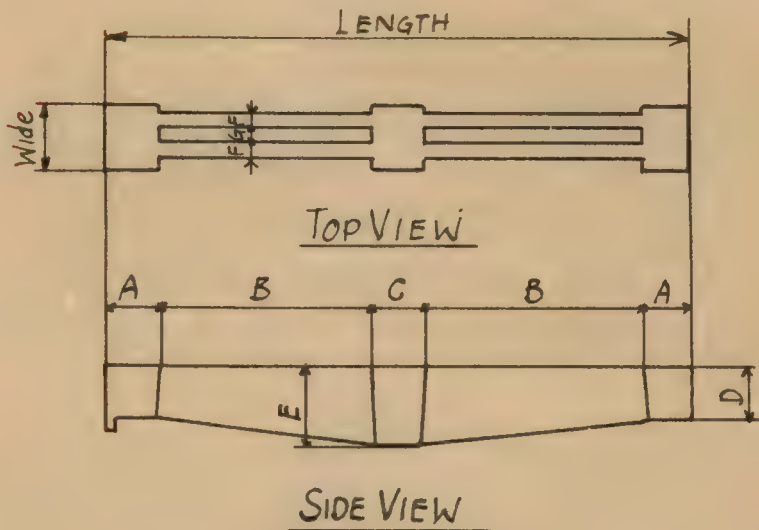
SIDE-VIEW

36" Lg x 6" Wide x 6" Deep - Weight = 85-Lbs
42" Lg x 6" Wide x 6" Deep - Weight 94-Lbs

We can furnish this Bar in any Length required.

TOWER GROVE FOUNDRY COMPANY

STANDARD CAST IRON GRATE BARS



LIGHT-WEIGHT

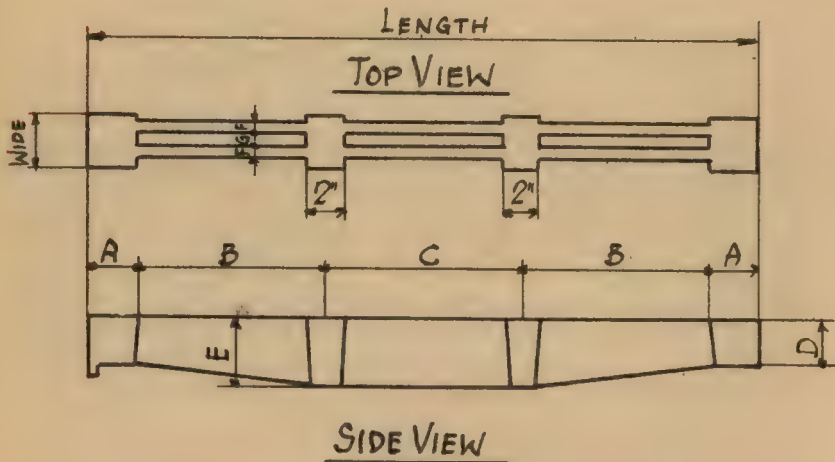
LENGTH	WIDE	A	B	C	D	E	F	G	WGHT	No.
30"	2 $\frac{3}{4}$	3	11	2	2 $\frac{1}{4}$	2 $\frac{3}{4}$	$\frac{3}{4}$	$\frac{5}{8}$	30Lbs	S-21
36"	2 $\frac{3}{4}$	3	14	2	2 $\frac{1}{4}$	3	$\frac{3}{4}$	$\frac{5}{8}$	37Lbs	S-22
42"	2 $\frac{3}{4}$	3	17	2	2 $\frac{1}{4}$	3 $\frac{1}{2}$	$\frac{3}{4}$	$\frac{5}{8}$	40Lbs	S-23
48"	2 $\frac{3}{4}$	3	20	2	2 $\frac{1}{4}$	3 $\frac{1}{2}$	$\frac{3}{4}$	$\frac{5}{8}$	46Lbs	S-24

HEAVY-WEIGHT.

LENGTH	WIDE	A	B	C	D	E	F	G	WGHT	No.
30"	2 $\frac{3}{4}$	3	11	2	2 $\frac{1}{4}$	2 $\frac{3}{4}$	$\frac{3}{4}$	$\frac{5}{8}$	38Lb	A-1
36"	2 $\frac{3}{4}$	3	14 $\frac{1}{2}$	1 $\frac{1}{2}$	2 $\frac{1}{4}$	4 $\frac{1}{2}$	1 $\frac{3}{16}$	$\frac{5}{8}$	48Lb	A
42"	2 $\frac{3}{4}$	3	17 $\frac{1}{2}$	2	2 $\frac{1}{4}$	4 $\frac{1}{2}$	$\frac{7}{8}$	$\frac{5}{8}$	54Lb	B
48"	2 $\frac{3}{4}$	3	20	2	2 $\frac{1}{4}$	4 $\frac{1}{2}$	1 $\frac{3}{16}$	$\frac{5}{8}$	65Lb	C

TOWER GROVE FOUNDRY COMPANY

STANDARD CAST IRON-GRATE BARS



LIGHT-WEIGHT.

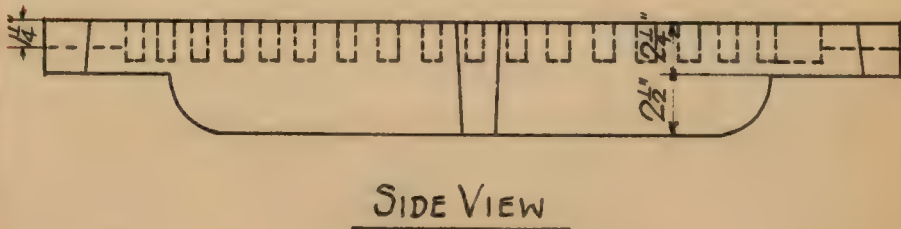
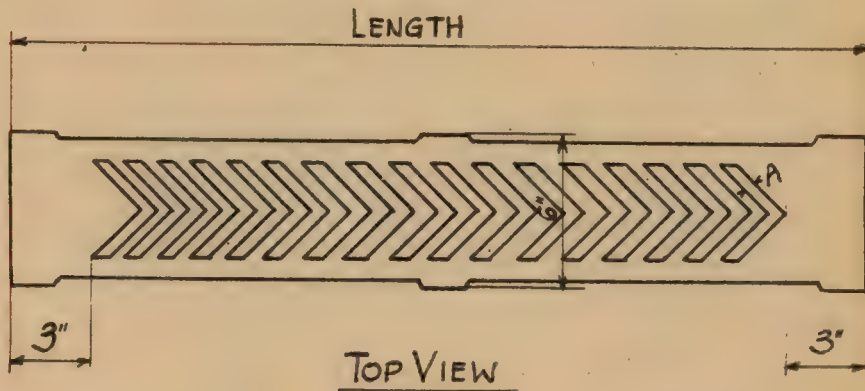
LENGTH	WIDE	A	B	C	D	E	F	G	WEIGHT.	No.
54"	22"	3	16	16	24	4	3/4	5/8	61-Lbs	S-25
60"	22"	3	18	18	24	4	3/4	5/8	67-Lbs	S-26
66"	22"	3	20	20	24	4	3/4	5/8	78-Lbs	S-27
72"	22"	3	22	22	24	4	3/4	5/8	82-Lbs	S-28
78"	22"	3	24	24	24	4	3/4	5/8	86-Lbs	S-29

HEAVY-WEIGHT.

LENGTH	WIDE	A	B	C	D	E	F	G	WEIGHT	No.
54"	22"	3	16	16	24	4 1/2	13/16	5/8	75 Lbs	D
60"	22"	3	18	18	24	4 1/2	13/16	5/8	86 Lbs	E
66"	22"	3	20	20	24	4 1/2	13/16	5/8	92 Lbs	F

TOWER GROVE FOUNDRY COMPANY

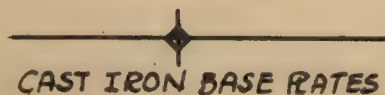
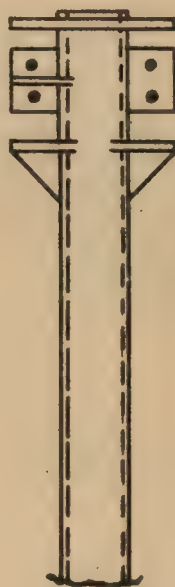
STANDARD TUPPER GRATE BARS



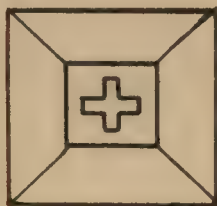
LENGTH	PATTERN-NO.	A	WEIGHT.
30-Inches	S-42	$\frac{3}{8}$	50 Lbs
36 "	S-43	$\frac{3}{8}$	50 "
42 "	S-44	$\frac{3}{8}$	75 "
48 "	S-45	$\frac{3}{8}$	105 "
54 "	S-46	$\frac{3}{8}$	110 "
60 "	S-47	$\frac{3}{8}$	120 "
66 "	S-48	$\frac{3}{8}$	167 "
72 "	S-49	$\frac{3}{8}$	172 "
78 "	S-50	$\frac{3}{8}$	187 "

TOWER GROVE FOUNDRY COMPANY

CAST IRON COLUMNS



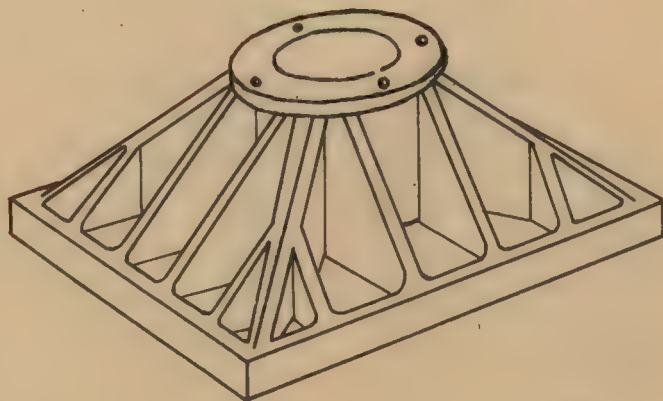
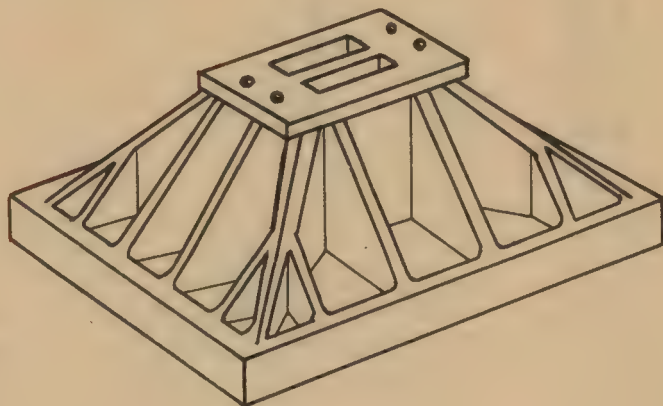
CAST IRON BASE RATES



*We specialize in the Manufacture of Cast Iron
Columns of all Descriptions.*

TOWER GROVE FOUNDRY COMPANY

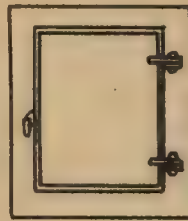
CAST IRON BASES.



We specialize in the Manufactur of Cast Iron
Column-Bases of all Descriptions from 150 lbs
to 15,000 Lbs.

TOWER GROVE FOUNDRY COMPANY

STANDARD CAST IRON CLEANOUT FRAMES.



SIZE	WEIGHT	SIZE	WEIGHT.
8 x 8	13-Lbs	14 x 14	32 Lbs.
8 x 10	17-Lbs	14 x 16	38 Lbs.
8 x 12	25-Lbs	16 x 16	44 Lbs.
10 x 12	26-Lbs	16 x 18	51 Lbs.
12 x 12	27-Lbs	18 x 18	53 Lbs.
12 x 14	28-Lbs	18 x 24	105 Lbs.
12 x 16	30-Lbs.	24 x 24	126 Lbs.



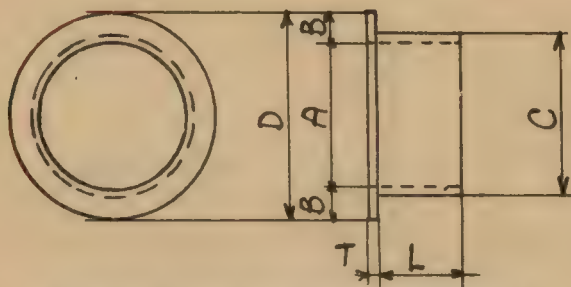
CAST IRON DOWNSPOUT SHOES.



We can furnish these in any size required

TOWER GROVE FOUNDRY COMPANY

CAST-IRON-FLUE THIMBLE



A	B	C	D	T	L	WEIGHT
6	$\frac{3}{8}$	$6\frac{1}{2}$	$7\frac{1}{2}$	$\frac{1}{4}$	$3\frac{3}{8}$	4
7	$\frac{7}{8}$	$7\frac{1}{2}$	$8\frac{3}{4}$	$\frac{1}{4}$	$3\frac{1}{4}$	6
8	$\frac{5}{8}$	$8\frac{1}{2}$	$9\frac{1}{2}$	$\frac{1}{4}$	$3\frac{1}{2}$	7
9	$\frac{3}{4}$	$9\frac{1}{2}$	$10\frac{1}{2}$	$\frac{1}{4}$	$3\frac{1}{2}$	8
10	$\frac{3}{4}$	$10\frac{1}{2}$	$11\frac{1}{2}$	$\frac{1}{4}$	$3\frac{1}{4}$	11
11	$\frac{7}{8}$	$11\frac{1}{2}$	$12\frac{3}{4}$	$\frac{1}{4}$	4	14
$12\frac{1}{2}$	1	13	$14\frac{1}{2}$	$\frac{1}{4}$	$4\frac{3}{4}$	15
14	1	$14\frac{3}{4}$	16	$\frac{1}{2}$	5	25
16	1	$16\frac{3}{4}$	18	$\frac{1}{2}$	4	28
18	1	$18\frac{1}{2}$	20	$\frac{1}{2}$	$5\frac{1}{2}$	40

STANDARD CAST IRON ASH DUMPS

SINGLE DOOR



SIZES	Weight
6"x 6"	8 Lbs.
10"x 8"	16 Lbs.

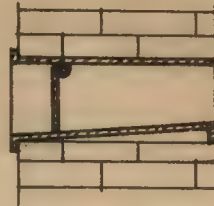
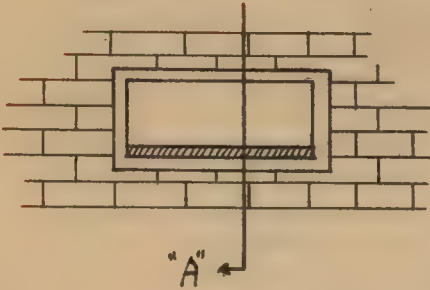
DOUBLE DOOR



SIZE	Weight.
6"x 8"	7 Lbs.
5"x 7"	6 Lbs.

TOWER GROVE FOUNDRY COMPANY

CAST IRON WALL-BOX



SECTION-"A"

SIZE

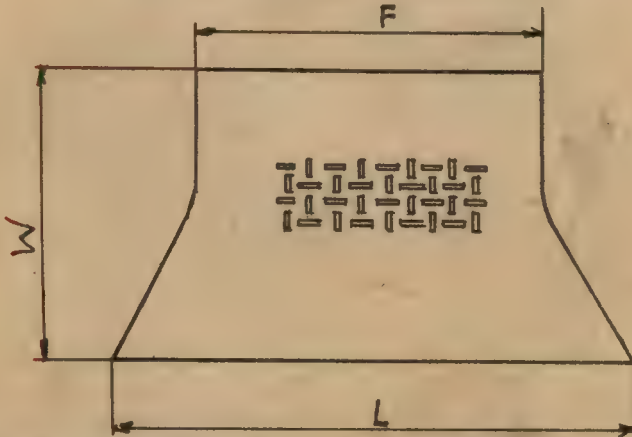
4"x12" FOR 13" WALL.
4"x12" FOR 18" WALL

WEIGHT.

50 Lbs.
70 Lbs.



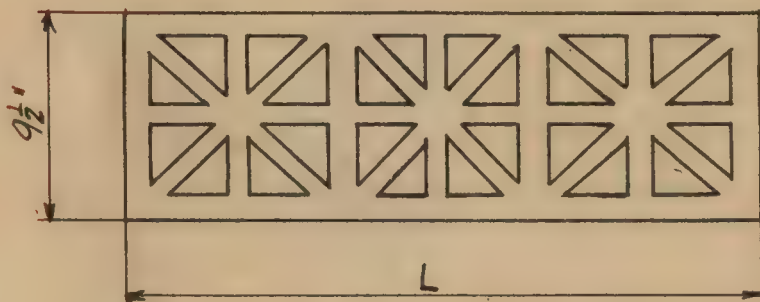
CAST. IRON DRIVEWAY PLATES



L	F	W	Weight	L	F	W	Weight	L	F	W	Weight
12:0	10:0	3:6	1130	12:0	10:0	4:0	1350	12:0	10:0	4:6	1520
14:0	12:0	3:6	1395	14:0	12:0	4:0	1595	14:0	12:0	4:6	1805
16:0	14:0	3:6	1610	16:0	14:0	4:0	1840	16:0	14:0	4:6	2070

TOWER GROVE FOUNDRY COMPANY

STANDARD CAST IRON ORNAMENTAL GRILLS.



SIZES

$9\frac{1}{2} \times L = 2'3\frac{1}{2}$ - PAT. I.
 $9\frac{1}{2} \times L = 2'4\frac{1}{2}$ - PAT. J.
 $9\frac{1}{2} \times L = 1'11$ - PAT. K.
 $9\frac{1}{2} \times L = 2'1\frac{1}{2}$ - PAT. L.

WEIGHT.

16 Lbs.
 17 Lbs.
 14 Lbs.
 15 Lbs.



STANDARD CAST IRON VENT GRILLS.



SQUARES



DIAMONDS.

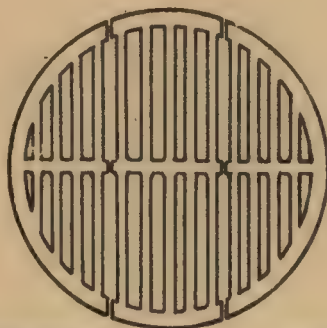
SIZE	WEIGHT	SIZE	WEIGHT.
$6 \times 19\frac{1}{2}$	8 Lbs	$15\frac{1}{2} \times 24\frac{3}{4}$	$18\frac{1}{2}$ Lbs
$10 \times 18\frac{1}{2}$	10 "	$15\frac{3}{4} \times 29\frac{1}{4}$	23 "
$10\frac{1}{2} \times 35\frac{3}{8}$	29 "	18×24	19 "
$10\frac{1}{2} \times 23\frac{3}{8}$	17 "	$21\frac{1}{2} \times 21\frac{1}{2}$	20 "
12×12	9 "	$21\frac{1}{2} \times 27\frac{1}{2}$	25 "
$12\frac{1}{2} \times 18\frac{1}{2}$	$11\frac{1}{2}$ "	$21\frac{1}{2} \times 31$	30 "
$12\frac{1}{2} \times 23\frac{1}{2}$	14 "	$24\frac{3}{4} \times 24\frac{3}{4}$	29 "
$12\frac{1}{2} \times 23\frac{3}{8}$	$22\frac{1}{2}$ "	25×36	40 "
$13\frac{1}{2} \times 13\frac{1}{2}$	9 "		
$15\frac{1}{2} \times 24$	$17\frac{1}{2}$ "		

SIZE	WEIGHT
$6 \times 6\frac{1}{2}$	$2\frac{1}{2}$ Lbs
6×12	5 "
6×25	10 "
8×8	$3\frac{1}{2}$ "
8×9	4 "
8×30	$16\frac{1}{2}$ "
8×34	$12\frac{1}{2}$ "
12×17	11 "
12×18	16 "
12×24	21 "

TOWER GROVE FOUNDRY COMPANY

STANDARD CAST IRON CIRCULAR GRATES

8372

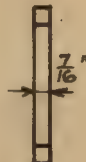


SIZES	WEIGHT
13½" - 2 Pc.	18 Lbs
16½" - 2 Pc.	22 "
17½" - 2 Pc.	45 "
20" - 2 Pc.	70 "
24" - 3 Pc.	130 "
27" - 3 Pc.	155 "

SIZES	WEIGHT
30" - 3 Pc.	188 Lbs
36" - 3 Pc.	250 "
40" - 4 Pc.	470 "
42" - 4 Pc.	476 "
45" - 4 Pc.	572 "
48" - 4 Pc.	650 "



CAST IRON VENT GRILLS.

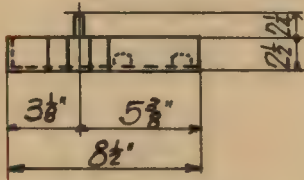
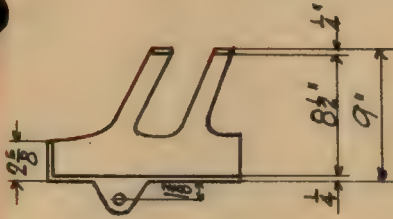


SIZES	WEIGHT
4½" Wide x 10½" Long	5 Lbs
6" Wide x 11" Long	6½ Lbs
6" Wide x 20" Long	12 Lbs
7½" Wide x 18" Long	11½ Lbs
7½" Wide x 10½" Long	8½ Lbs
8½" Wide x 13½" Long	9½ Lbs

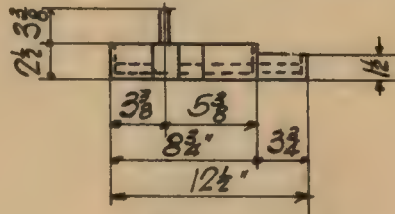
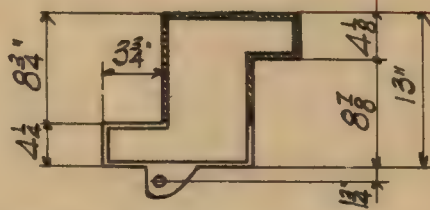
SIZES	WEIGHT
8½" Wide x 32" Long	17 Lbs.
9½" Wide x 14½" Long	9 Lbs
9½" Wide x 20" Long	13 Lbs
11½" Wide x 18½" Long	13½ Lbs
12" Wide x 14" Long	11 Lbs
12" Wide x 26" Long	20 Lbs.

TOWER GROVE FOUNDRY COMPANY

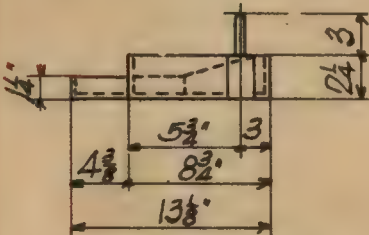
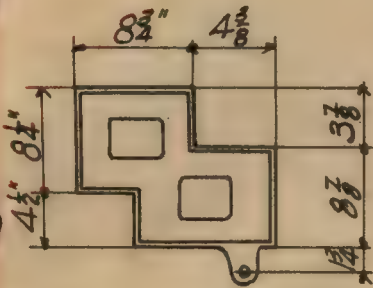
CAST IRON HINGE EYES



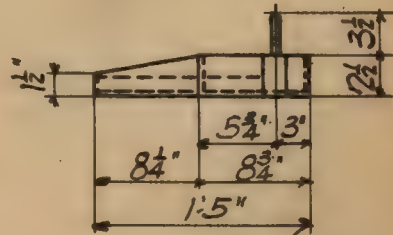
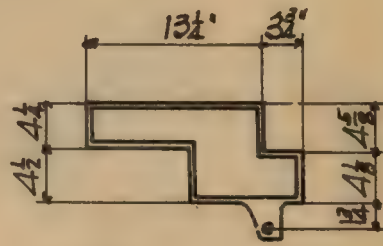
PATTERN-A-R&L
WEIGHT-9 Lbs



PATTERN-B-R&L.
WEIGHT-19 Lbs.



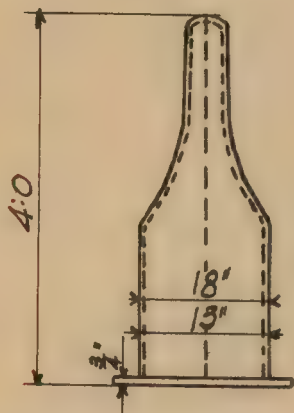
PATTERN-C-R&L
WEIGHT-16 Lbs.



PATTERN-D-R&L
WEIGHT-16 Lbs

TOWER GROVE FOUNDRY COMPANY

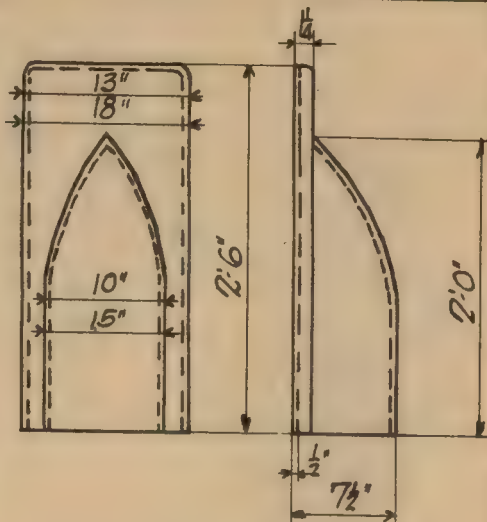
STANDARD · CORNER & WALL GUARDS



CORNER
GUARD

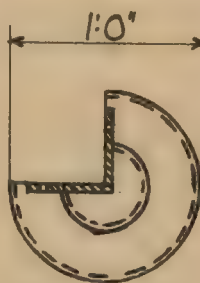
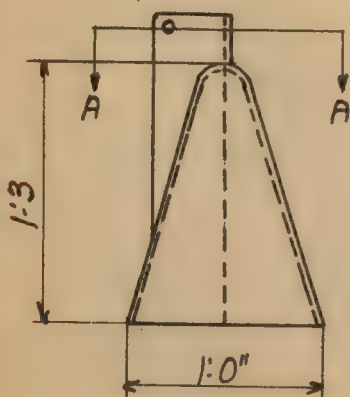


13" Wide x 4'0" Lg. - Weight = 144 Lbs.
18" Wide x 4'0" Lg. - Weight = 182 Lbs.



13" Wide x 2'6" Lg. - Weight = 76 Lbs.
18" Wide x 2'6" Lg. - Weight = 147 Lbs.

WALL · GUARD

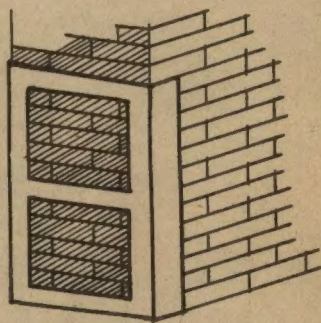
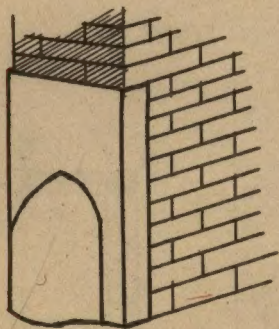
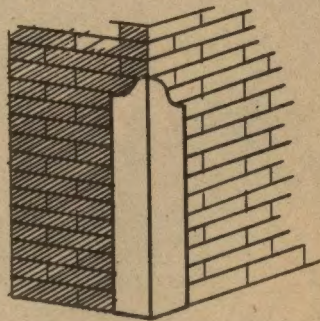
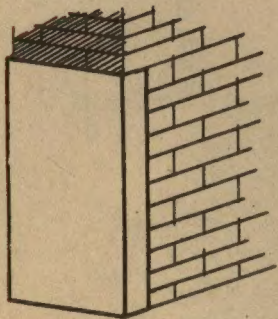


SECT. "AA"

Weight = 73 Lbs.
CORNER · GUARD

TOWER GROVE FOUNDRY COMPANY

STANDARD JAMB GUARDS

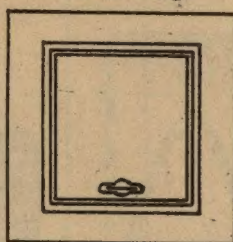


*We can furnish the above Castings to suit
any condition.*

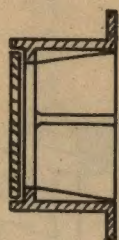
TOWER GROVE FOUNDRY COMPANY

STANDARD CAST IRON SAND TRAP.

No. 1078



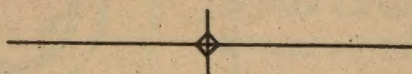
Top View



Sectional View.

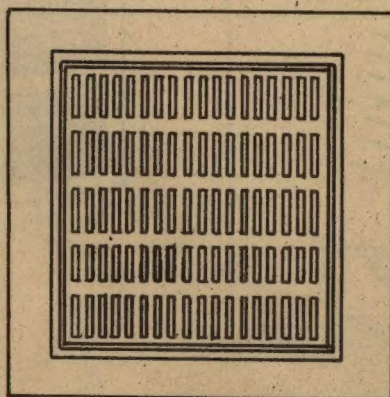
Size of Frame, outside
 Size of Frame, Inside
 Size of Cover
 Height of Frame
 Weight of Frame
 Weight of Cover

$26\frac{1}{2}'' \times 26\frac{1}{2}''$
 $18'' \times 18''$
 $17\frac{1}{2}'' \times 17\frac{1}{2}''$
 8"
 280 lbs.
 62 lbs.



STANDARD CAST IRON SAND TRAP.

No. 1079



Top View.



Sectional View.

Size of Frame, Outside $35\frac{1}{2}'' \times 36''$
 Size of Frame, Inside $27'' \times 28''$
 Size of Cover $26\frac{1}{2}'' \times 27\frac{1}{2}''$
 Height of Frame 8"

Weight of Frame - 425 lbs.
 Weight of Cover - 108 lbs.

